

SAFETY DATA SHEET

PRODUCT NAME: Monk Fruit Juice Concentrate Powder V3.5

ICON FOODS, INC. – USA | PRODUCT #: 1519

CAS REGISTRY NUMBER: 88901-36-4

OREGON DEPARTMENT OF AGRICULTURE, FOOD & SAFETY DIVISION ESTABLISHMENT #88294

FDA FOOD MANUFACTURING FACILITY #*****6608

COMPLIANT WITH JECFA GUIDLINES

IDENTIFICATION:	Commercial Name: Monk Fruit Juice Concentrate Powder V3.5 Manufacturer: Icon Foods, Inc.																				
COMPOSITION:	Monk Fruit (Luo Han Guo) Concentrate Juice Powder with 3.5% Mogroside V. CAS# 88901-36-4 Risk Phrases: None Safety Phrases 25-26: Not Mandatory																				
HAZARDS:	Not classified as dangerous according to directive 67/548/EEC or its amendments.																				
FIRST AID MEASURES:	Eye Contact: Wash with water or standard eye wash solution. Seek medical advice if irritation occurs and persists. Oral Ingestion: Essentially edible in small quantity with bland to bitter sweet aftertaste Skin Contact: Wash with water and mild soap.																				
FIRE FIGHTING MEASURES:	Non-combustible and presents no special fire hazard Extinguishing media: N/A Protective Equipment: Standard equipment																				
ACCIDENTAL RELEASE MEASURES:	Absorb into an inert material and scrape up. Remove residue by scrubbing with hot water or detergent solution.																				
HANDLING & STORAGE:	Store in a cool & dry location in ambient conditions, not to exceed 85 degrees Fahrenheit. For long term storage, please keep refrigerated.																				
EXPOSURE & PERSONAL PROTECTION:	In accordance with good industrial practice and handling, use standard eye protection.																				
PHYSICAL & CHEMICAL PROPERTIES:	<table border="0"> <tr> <td>Physical Form: Powder</td> <td>Explosive Properties: --</td> </tr> <tr> <td>Color: Light brown to yellow</td> <td>pH (100% Concentrate): --</td> </tr> <tr> <td>Odor: --</td> <td>Oxidizing Properties: --</td> </tr> <tr> <td>Boiling Point: --</td> <td>Vapor Pressure: --</td> </tr> <tr> <td>Melting Point: --</td> <td>Density: --</td> </tr> <tr> <td>Viscosity @ 20 degree C: --</td> <td>Water Solubility: Soluble</td> </tr> <tr> <td>Flash Point: --</td> <td>Other Solubility: In most Basic Food Grade Solvents</td> </tr> <tr> <td>Flammability Solid/Gas: --</td> <td>Partition Coefficient: --</td> </tr> <tr> <td>Auto Flammability: --</td> <td>(Octanol/Water): --</td> </tr> <tr> <td>Specific Refractive: --</td> <td>Explosive Limits: --</td> </tr> </table>	Physical Form: Powder	Explosive Properties: --	Color: Light brown to yellow	pH (100% Concentrate): --	Odor: --	Oxidizing Properties: --	Boiling Point: --	Vapor Pressure: --	Melting Point: --	Density: --	Viscosity @ 20 degree C: --	Water Solubility: Soluble	Flash Point: --	Other Solubility: In most Basic Food Grade Solvents	Flammability Solid/Gas: --	Partition Coefficient: --	Auto Flammability: --	(Octanol/Water): --	Specific Refractive: --	Explosive Limits: --
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STABILITY & REACTIVITY:	Thermal Decomposition: Stable under normal conditions of use.																				
TOXICOLOGICAL DATA:	Oral: Essentially non-toxic and edible in small quantity. Dermal: Expected to be essentially non-toxic. Inhalation: Slight Ethanolic Sting – irritation Toxic Effects: None																				

The information contained in this bulletin should not be construed as recommending the use of our products in violation of any patent, or as warranties (expressed or implied) of non-infringement or its fitness for any particular purpose. Prospective purchasers are invited to conduct their own tests, studies, and regulatory review to determine the fitness of Icon Foods products for their particular purposes, product claims, or specific applications.

	Eye: Very Mild/Minimal – Not a transient Conjunctival Irritant at 10% concentrate in water (Eyetex classification).
ECOLOGICAL INFORMATION:	Biodegradation: Expected to be ultimately biodegradable. Fish Toxicity: No Data.
DISPOSAL CONDITIONS:	Dispose of according to local, state, and federal regulations.
TRANSPORT INFORMATION:	UN Number: N/A UN Name: Not Assigned IMDG Code/Class: Not Hazardous IMDG Code Page No: N/A ICAO/IATA Air Class: Non-Hazardous ICAO/IATA Air Class Packing Group: N/A RID/ADR Class: Non-Hazardous ADNR Class: Non-Hazardous
REGULATORY INFORMATION:	Occupational Exposure Limits: N/A
OTHER INFORMATION:	Supplementary Dietary/Food Use: Monk fruit juice concentrate powder (mogroside V $\geq 3.5\%$) is the subject of GRAS notifications to the U.S. Food and Drug Administration, for which the FDA has issued “no questions” responses, supporting its status as Generally Recognized as Safe under the intended conditions of use, although it is not explicitly listed in the CFR as a GRAS substance.

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